

ABSTRACT OF THE DISCLOSURE

A breadboard comprising a plate made of an insulating material and having a connection strip portion including a grouping of at least three rows of sets of at least three spaced apart holes in each set in the plate, the centers of the holes in each set being spaced from each other by a predetermined distance defined as a space, groups of at least three connector clips in the plate each connected in at least a three gang grouping, each referred to as a conductive strip which is aligned with and beneath one of the rows of sets of pinholes with all conductive strips being electrically isolated from each other, and all the strips in each row being offset from the conductive strip in an adjacent row by the predetermined distance and the sets being aligned in each row, end-to-end, with one space between end holes of two adjacent sets in a row, and each row being offset or staggered from each adjacent row by at least one space such that an array of spaces is formed, with each interior space in the middle row forming a center of a diamond shaped four pin socket, that has a connector clip in the plate at each of its four points or corners, that originates from a different conductive strip.